

## PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

MOORE, Barry  
Hanna Moore & Curley  
11 Mespil Road  
Dublin 4  
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Date of mailing (day/month/year) 24 June 2005 (24.06.2005)	<b>IMPORTANT NOTIFICATION</b>
Applicant's or agent's file reference C10-324-14PCT	
International application No. PCT/IE2004/000051	International filing date (day/month/year) 31 March 2004 (31.03.2004)

1. The following indications appeared on record concerning:		
<input checked="" type="checkbox"/> the applicant	<input type="checkbox"/> the inventor	<input type="checkbox"/> the agent
<input type="checkbox"/> the common representative		
Name and Address CORVIL NETWORKS LIMITED Enterprise Center Pearse Street Dublin 2 Ireland	State of Nationality IE	State of Residence IE
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:		
<input type="checkbox"/> the person	<input checked="" type="checkbox"/> the name	<input checked="" type="checkbox"/> the address
<input type="checkbox"/> the nationality		
<input type="checkbox"/> the residence		
Name and Address CORVIL LIMITED 30 Herbert Street Dublin 2 Ireland	State of Nationality IE	State of Residence IE
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	
3. Further observations, if necessary:		
4. A copy of this notification has been sent to:		
<input checked="" type="checkbox"/> the receiving Office	<input checked="" type="checkbox"/> the designated Offices concerned	
<input type="checkbox"/> the International Searching Authority	<input type="checkbox"/> the elected Offices concerned	
<input type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:	
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland		Authorized officer Ana ROSLIK-MILLIQUET (Fax 338-87-20)
Facsimile No. (41-22) 338.87.20		Telephone No. (41-22) 338 9613

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IE2004/000051

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/56 H04Q11/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SANJEEV RAMPAL, DOUGLAS S. REEVES, IOANNIS VINIOTIS: "Dynamic Resource Allocation Based on Measured QoS" TECHNICAL REPORT TR 96-2, 'Online! January 1996 (1996-01), XP002285848 North Carolina State University Retrieved from the Internet: <URL:http://rtcomm.csc.ncsu.edu/resalloc.htm> 'retrieved on 2004-06-22!	1-4,8-15
Y	page 1, line 1 -page 10, line 31 page 27, line 1 - line 7 abstract; figures 1-3 --- -/--	5-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

24 June 2004

Date of mailing of the international search report

12/08/2004

Name and mailing address of the ISA

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Nold, M

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IE2004/000051

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ERRIN W. FULP, DOUGLAS S. REEVES: "On-line Dynamic Bandwidth Allocation" PROCEEDINGS OF THE IEEE INTERNATIONAL CONFERENCE ON NETWORK PROTOCOLS, 'Online! October 1997 (1997-10), pages 134-141, XP002285849 Retrieved from the Internet: <URL:www.cs.wfu.edu/{fulp/Papers/icnp97.pd f > 'retrieved on 2004-06-22!	1-4,8-15
A	page 1, left-hand column, line 1 -page 4, left-hand column, line 33 page 6, left-hand column, line 21 -page 8, left-hand column, line 46 -----	5-7
Y	EP 0 932 280 A (NIPPON ELECTRIC CO) 28 July 1999 (1999-07-28)	5-7
A	page 6, line 55 -page 7, line 33; figures 3-7 -----	1-4,8-15
Y	EP 1 045 555 A (SUN MICROSYSTEMS INC) 18 October 2000 (2000-10-18)	5-7
A	figures 1-12 -----	1-4,8-15

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IE2004/000051

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0932280	A	28-07-1999	US 6404738 B1	11-06-2002
			EP 1345367 A1	17-09-2003
			EP 1339194 A2	27-08-2003
			EP 1345368 A1	17-09-2003
			EP 1345369 A1	17-09-2003
			EP 0932280 A2	28-07-1999
			JP 3214436 B2	02-10-2001
			JP 11215183 A	06-08-1999
EP 1045555	A	18-10-2000	EP 1045555 A2	18-10-2000